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Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/613,741

 Filing Date
 July 3, 2003

 First Named Inventor
 John C. S. Koo

 Art Unit
 3728

 Examiner Name
 To be assigned

 Attorney Docket Number
 31045-101

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
NOZ	1	US- 2003/0009919-A1	01-16-2003	Stein	3
	2	<sup>US-</sup> 2002/0166261-A1	11-14-2002	Safdeye et al.	
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	4	us- 2002/0133975-A1	09-26-2002	Bernthal	
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	6	<sup>US-</sup> Re. 33,018	08-15-1989	Ostrander	
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	8	<sup>US-</sup> 6,243,973-B1	06-12-2001	Lind	
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	11	us- 5,921,005	07-13-1999	Bell et al.	
	12	<sup>US-</sup> 5,799,418	09-01-1998	Davis	
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Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages						
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲°					
20	FR 2617382 Abstract	01-06-1989	Vigneron Emilien		V					
21	JP 03170101 Abstract	07-23-1991	Achilles Corp		V					
22	JP 06181801 Abstract	07-05-1994	Yamashita Seisakusho		~					
23	JP 02267014 Abstract	10-31-1990	Kobayashi Yoshinobu		V					
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	20 21 22 23	Cite No.*    Foreign Patent Document   Country Code* Number* 'Kind Code* (if known)	Cite No. 1         Foreign Patent Document         Publication Date MM-DD-YYYY           20         FR 2617382 Abstract         01-06-1989           21         JP 03170101 Abstract         07-23-1991           22         JP 06181801 Abstract         07-05-1994           23         JP 02267014 Abstract         10-31-1990	No.1         Date MM-DD-YYYY         Applicant of Cited Document           20         FR 2617382 Abstract         01-06-1989         Vigneron Emilien           21         JP 03170101 Abstract         07-23-1991         Achilles Corp           22         JP 06181801 Abstract         07-05-1994         Yamashita Seisakusho           23         JP 02267014 Abstract         10-31-1990         Kobayashi Yoshinobu	Cite No.* Foreign Patent Document Publication Date MM-DD-YYYY Publication Date MM-DD-YYYY Publication Cited Document Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear  20 FR 2617382 Abstract 01-06-1989 Vigneron Emilien  21 JP 03170101 Abstract 07-23-1991 Achilles Corp  22 JP 06181801 Abstract 07-05-1994 Yamashita Seisakusho  23 JP 02267014 Abstract 10-31-1990 Kobayashi Yoshinobu					

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11	NEODMA.	TION DI	SCLOSURE	Filing Date	July 3, 2003			
• -				First Named Inventor	John C. S. Koo			
S	STATEME	NT BY	APPLICANT	Art Unit	3728			
	(Use as i	many sheets as	necessary)	Examiner Name	To be assigned			
Sheet	2	of	5	Attorney Docket Number	31045-101			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	28	<sup>US-</sup> 4,374,460	02-22-1983	Towsend	
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Examiner Initials*	Cite No.3	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages							
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (If known)	MM-DD-YYYY		Or Relevant Figures Appear							
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Subs	stitute for form 1449/PTO			Complete if Known				
				Application Number	10/613,741			
INI	EODM ATION	וחו	SCLOSURE	Filing Date	July 3, 2003			
				First Named Inventor	John C. S. Koo			
S			APPLICANT	Art Unit	3728			
	(Use as many sh	eets as	necessary)	Examiner Name	To be assigned			
Sheet	3	of	5	Attorney Docket Number	31045-101			

			U. S. PATENT	DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan				
71-		Number-Kind Code <sup>2 (# known)</sup>		Figures Appear					
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	45	<sup>US-</sup> 2,640,283	06-02-1953	McCord	<u> </u>				
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	Application Number	10/613,741				
INFORMATION DISCLOSURE	Filing Date	July 3, 2003				
	First Named Inventor	John C. S. Koo				
STATEMENT BY APPLICANT	Art Unit	3728				
(Use as many sheets as necessary)	Examiner Name	To be assigned				
Sheet 4 of 5	Attorney Docket Number	31045-101				

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AS	63	<sup>US-</sup> 6,214,141-B1	04-10-2001	Kim et al.	
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	(OSO OS INOINY SILE	013 03 11		Examiner Name	To be assigned	
Sheet	5	of	5	Attorney Docket Number	31045-101	

	C:4-	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
las	75	May 29, 2003 Printout of web page at http://courses.che.umn.edu/00dha2213-1f/texana2213/nonwoven.html			
	76	May 29, 2003 Printout of web page at http://courses.che.umn.edu/00dha2213-1f/texana2213/needlep.html			
	77	May 29, 2003 Printout of web page at http://courses.che.umn.edu/00dha2213-1f/texana2213/felted.html			
	78	May 29, 2003 Printout of web page at http://csm.utk.edu/textile/nonwovens/thermalbond.html (pp. 1-8)			
	79	May 29, 2003 Printout of web page at http://www.mjfibre.dk/airlaid_menu.htm			
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